



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of: J. Cole et al.

Art Unit: 2673

Examiner: N. Patel

Conf. No. 8307

Serial Number: 09/587,446

Filed: June 5, 2000

Title: MULTI-SOURCE LCD BACKLIGHT FOR WHITE BALANCE
ADJUSTMENTS

Date: June 26, 2002

Attorney Ref. No.: 10003006-1

AMENDMENT UNDER 37 CFR § 1.111

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Sir:

In response to the Office Action dated May 20, 2002, please amend the
above-identified patent application as follows:

In the Claims:

1. (Amended) A liquid crystal display (LCD) panel having a variable white
balance, comprising:
- an LCD screen;
 - a first light source having a first color spectrum;
 - a second light source having a second color spectrum;
 - an optical path directing said first light source and said second light source
onto said LCD screen;
 - a control circuit for adjusting the relative intensity of said first and second
light source wherein said first light source and said second light source are mixed
in the optical path thereby creating a white balanced spectrum;
 - a sensor for detecting the ambient light color spectrum; and
 - a feedback control circuit connected to the control circuit wherein the
feedback control circuit adjusts the relative light intensity of the first and second
light sources to compensate for changes in ambient light color spectrum changes.